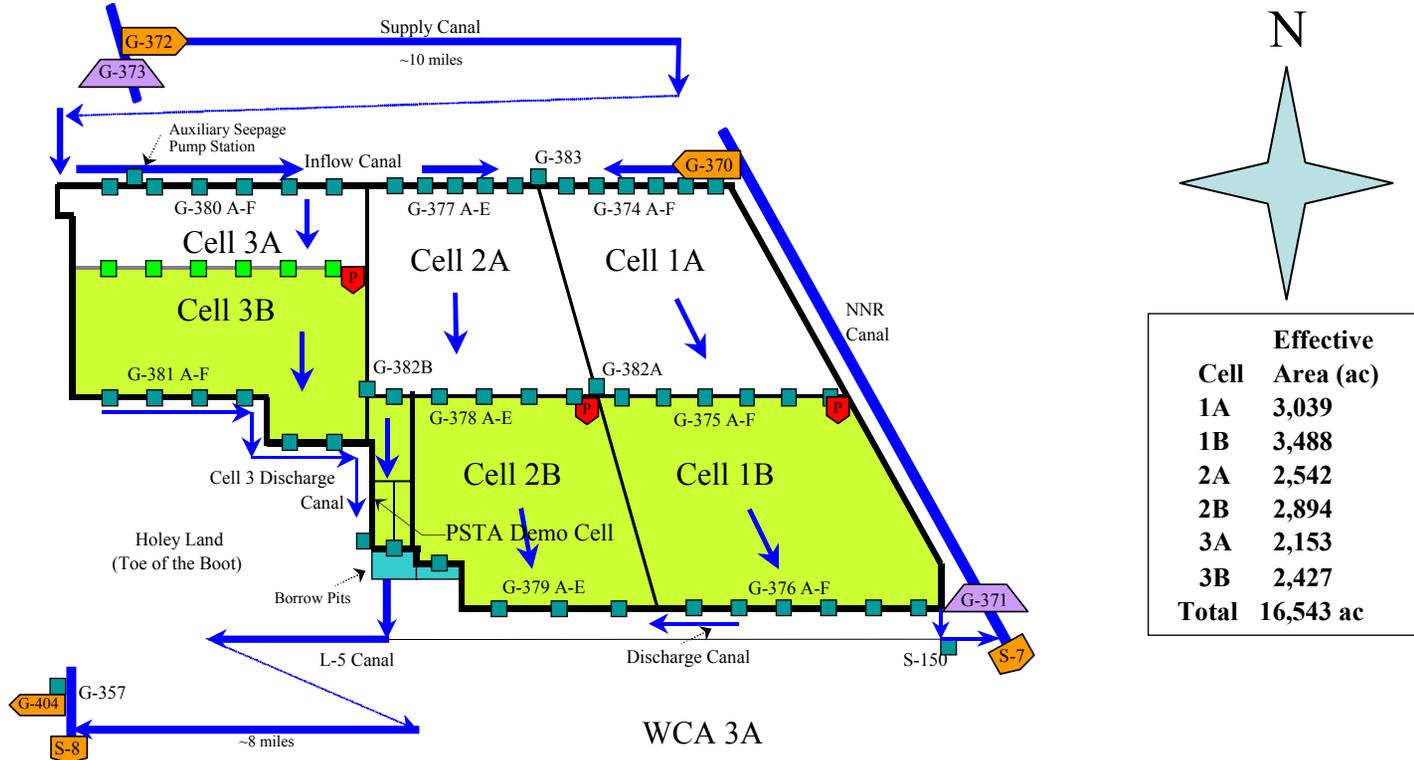


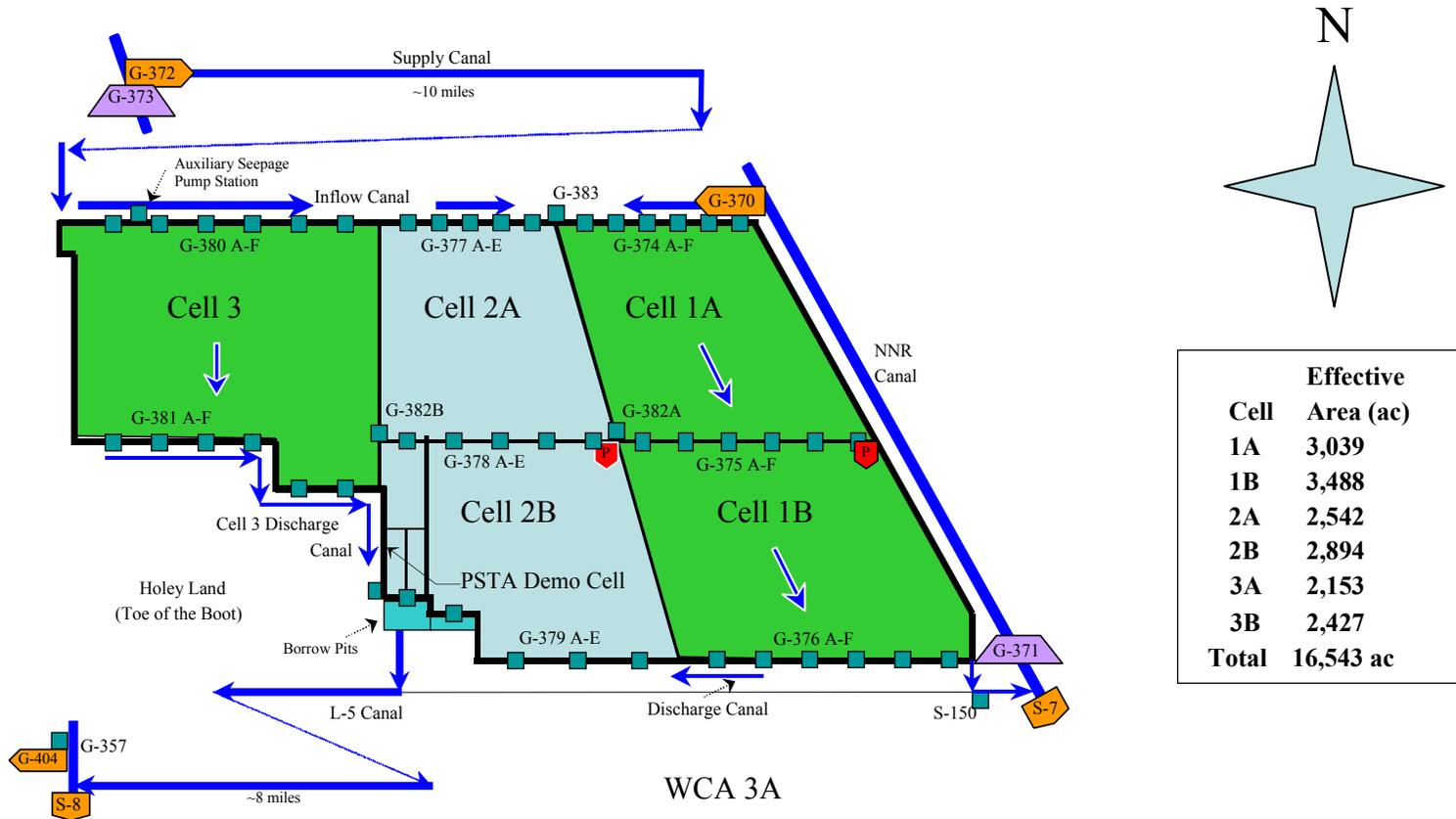
STA-3/4 ENHANCEMENTS SCHEDULE



Year	2003			2004					2005					2006														
	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	
G-373 Structure Construction																												
G-371 Structure Construction																												
CELL 2B Enhancement + PSTA Demo Construction																												
CELL 3A & 3B Enhancement																												
CELL 1B Enhancement																												

Note that flow-through commencement is subject to demonstration of net improvement

Phase 1: December 2003 to October 2005



Cells 1A & 1B: Flow-Thru

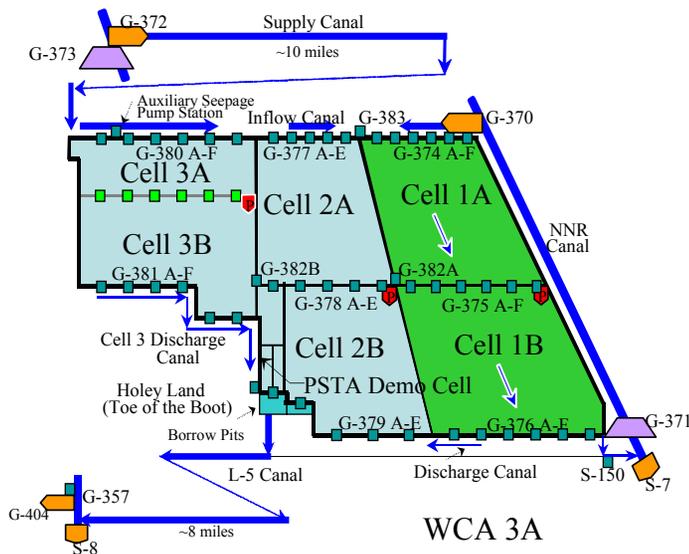
Cell 2: Off-line

- PSTA Demo Cell Scrape Down & East Divide Levee (Feb 2004 to May 2004)
- PSTA Levees and Inflow Structures (Feb 2004 to Sept 2004)
- PSTA Outflow Structures (Mar 2004 to Nov 2004)
- Vegetation Management 2B (Oct 2003 to May 2004)
- Reflood and SAV Grow-in 2B (June 2004 to Mar 2005 / Oct 2005)

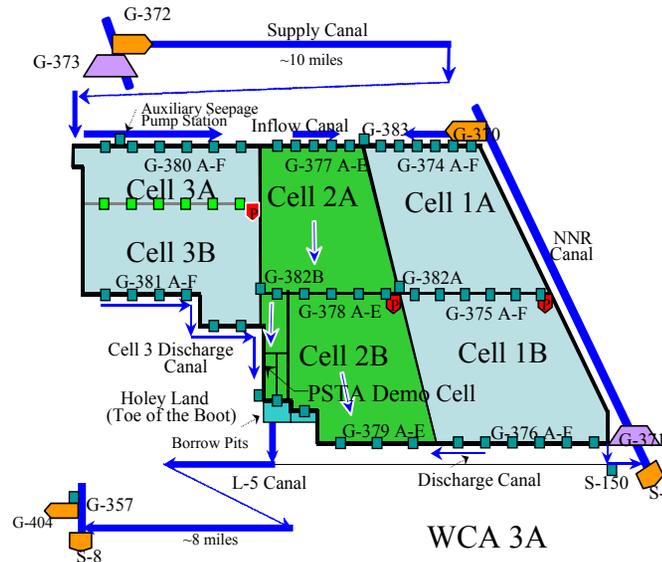
Note that flow-through commencement is subject to demonstration of net improvement

Cell 3: Flow-Thru

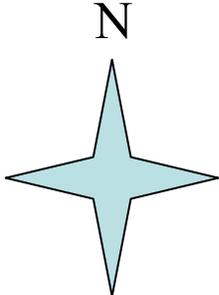
Phase 2: December 2004 to October 2006



December 2004 to March 2005



March 2005 to October 2006



Cell	Effective Area (ac)
1A	3,039
1B	3,488
2A	2,542
2B	2,894
3A	2,153
3B	2,427
Total	16,543

Cells 1A & 1B:

- Flow-Thru until Cells 2A and 2B are in flow-through mode (March 2005 / Oct 2005)
- Vegetation management (March 2005 to May 2005)
- Reflow and SAV Grow-in (Jun 2005 to March 2006 / Oct 2006)

Note that flow-through commencement is subject to demonstration of net improvement

Cells 2A, 2B & PSTA:
Cell 3:

- Begin Flow-Thru (March 2005 / Oct 2005)
- Off-line (Dec 2004 to May 2005)

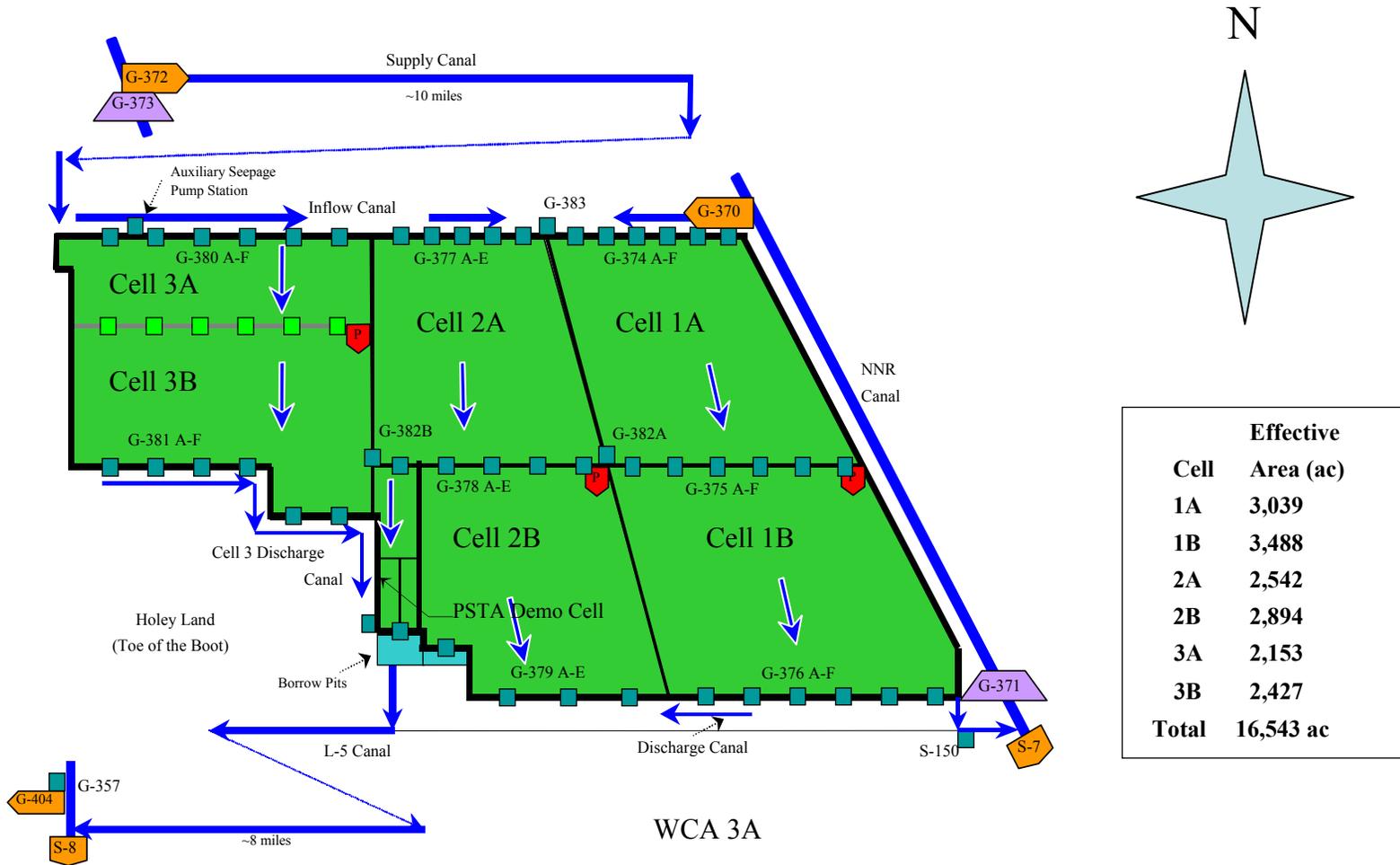
- Construct 3.3 miles of interior levee & water control structures
- Construct controls, power & telemetry (May 2005 to Nov 2005)

Cell 3B:

- Vegetation management (March 2005 to May 2005)
- Reflood and SAV Grow-in (June 2005 to March 2006 / Oct 2006)

Note that flow-through commencement is subject to demonstration of net improvement

STA 3/4 Enhancements Complete by December 2006



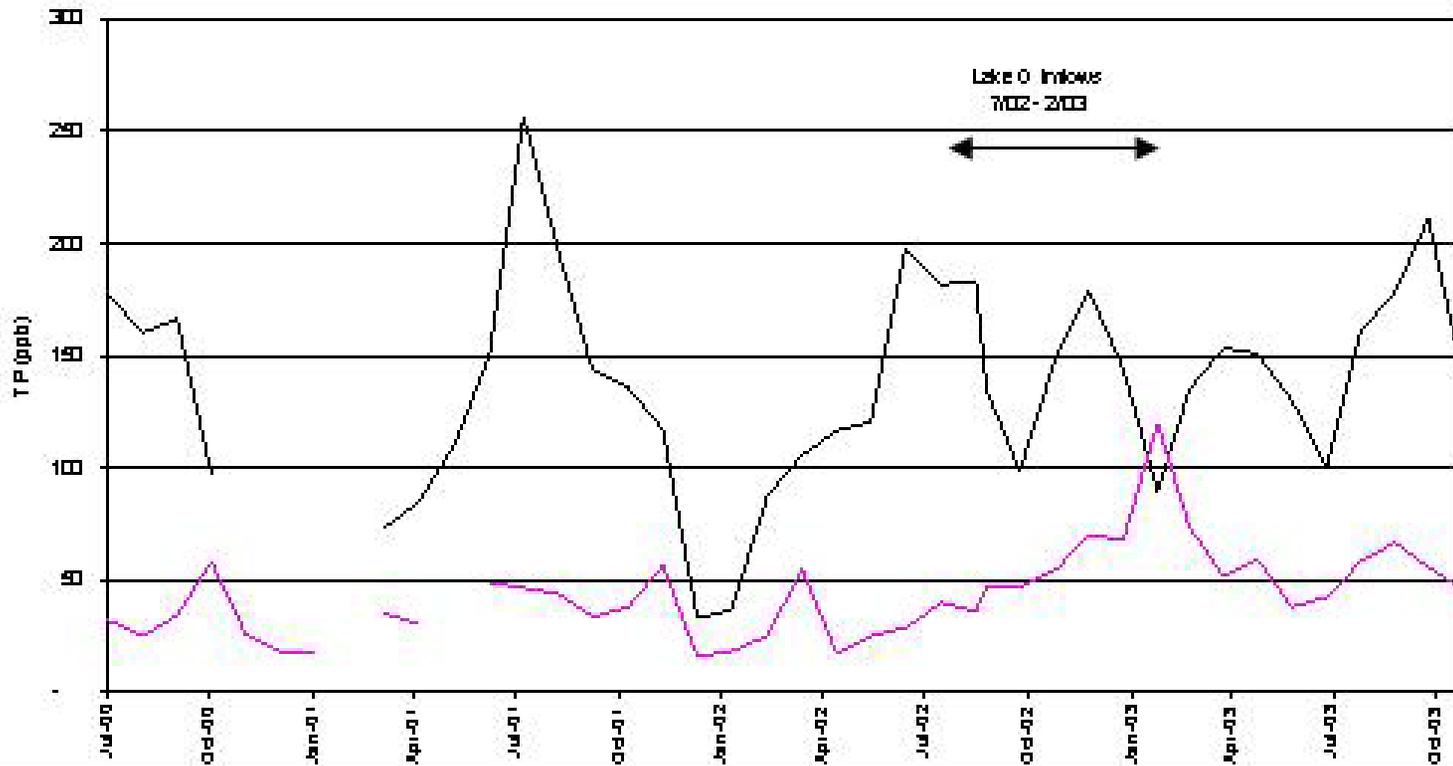
Cells 1A & 1B: Flow-Thru
 Cell 2: Flow-Thru
 Cell 3: Flow-Thru

STA-1 West

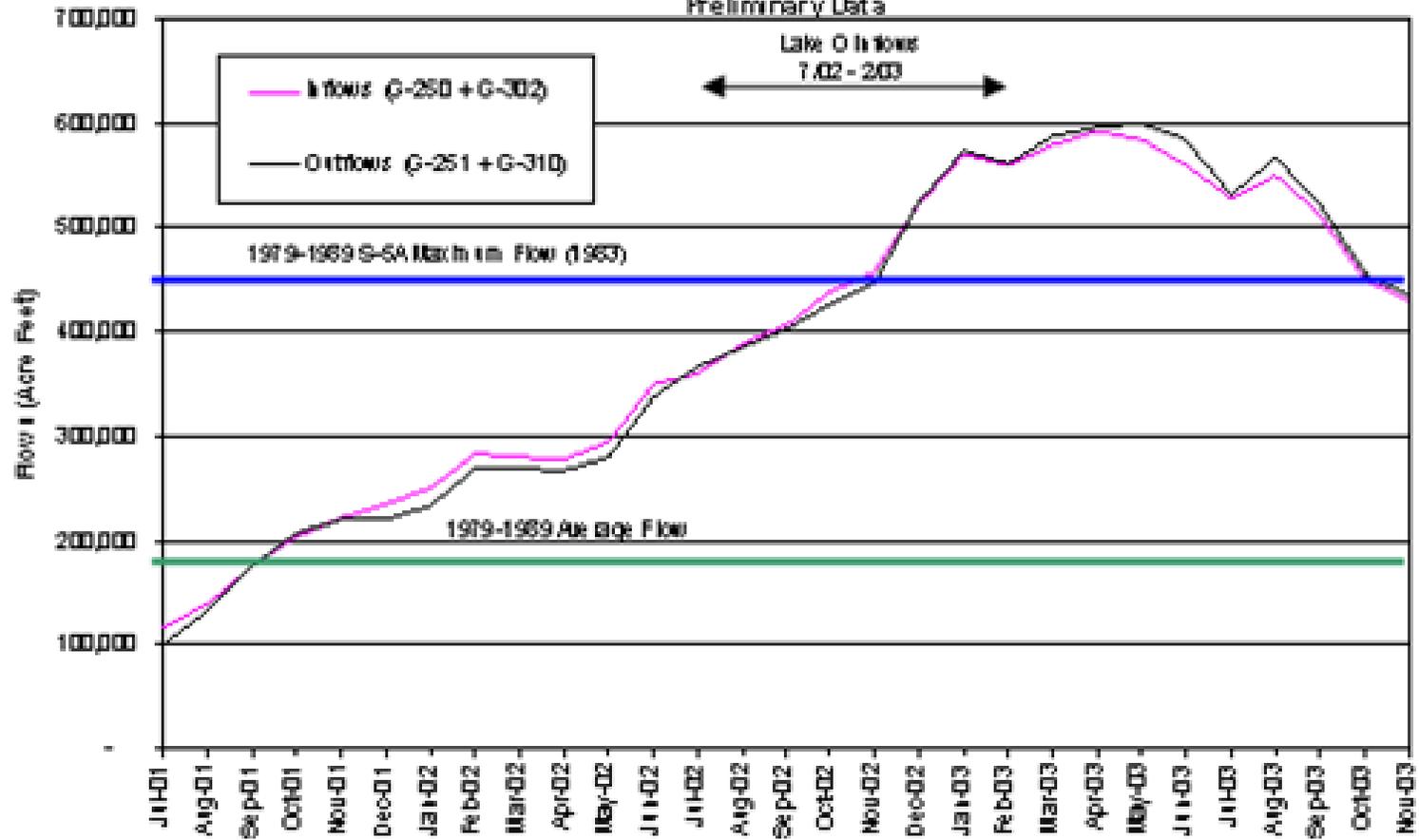
- STA-1W outflow phosphorus (12-month average) continues to increase - as of November 2003 it was 63.6 ppb. It is likely that the Water Year 2004 (WY2004) outflow value will exceed 50 ppb for the 2nd year in a row. We will continue to take steps to help the STA recover from the high loading of last year. Towards this end, the following STA-1W operations/vegetation management activities have been implemented in WY04.
 - No Lake Okeechobee releases have been made to STA-1W since February 2003 - despite the need to lower the level of the lake.
 - In addition, for the balance of the dry season, we intend to close down the western flow-way (Cells 2 and 4) to lower water levels to about 12 inches in an attempt to allow Cell 2 floating cattail tussocks (islands) to root, and to allow Cell 4 vegetation to recover as well. While this may or may not allow Cell 2's tussocks to re-root, it should immobilize them so that SAV can re-grow in previously scoured areas.
 - Cell 5 (approximately 2,800 acres) is back on-line after construction of the limerock berm (March – August 2003).
 - Extensive vegetation management activities have been completed in Cell 2 consisting of chopping and removing floating cattail tussocks.
 - Extensive vegetation management activities have been completed in Cell 5 that effectively treated over 1,000 acres of undesirable floating aquatic vegetation.
 - Continued close coordination with the Corps of Engineers to complete STA-1 East as soon as possible. Until STA-1 East is in a full flow-through mode, STA-1 West will continue to be overloaded with EAA runoff that is designed to be sent to STA-1 East.
- WY04 Performance to date (May – November 2003) has been mixed – much lower phosphorus loads to Refuge, although higher concentration:
 - In: 231,236 AF, 43.5 metric tons (MT), 153 ppb
 - Out: 236,710 AF, 15.7 MT, 54 ppb (compared to 20.2 MT and 41 ppb for the same period last year)
 - Performance to be discussed with TOC and Special Master
- Dye tracer in Cell 5 in spring 2004 – 670 cfs steady flow for two weeks; will use the Refuge as the source (recycle) if possible

STA-1W TP Monthly Concentrations Preliminary Data

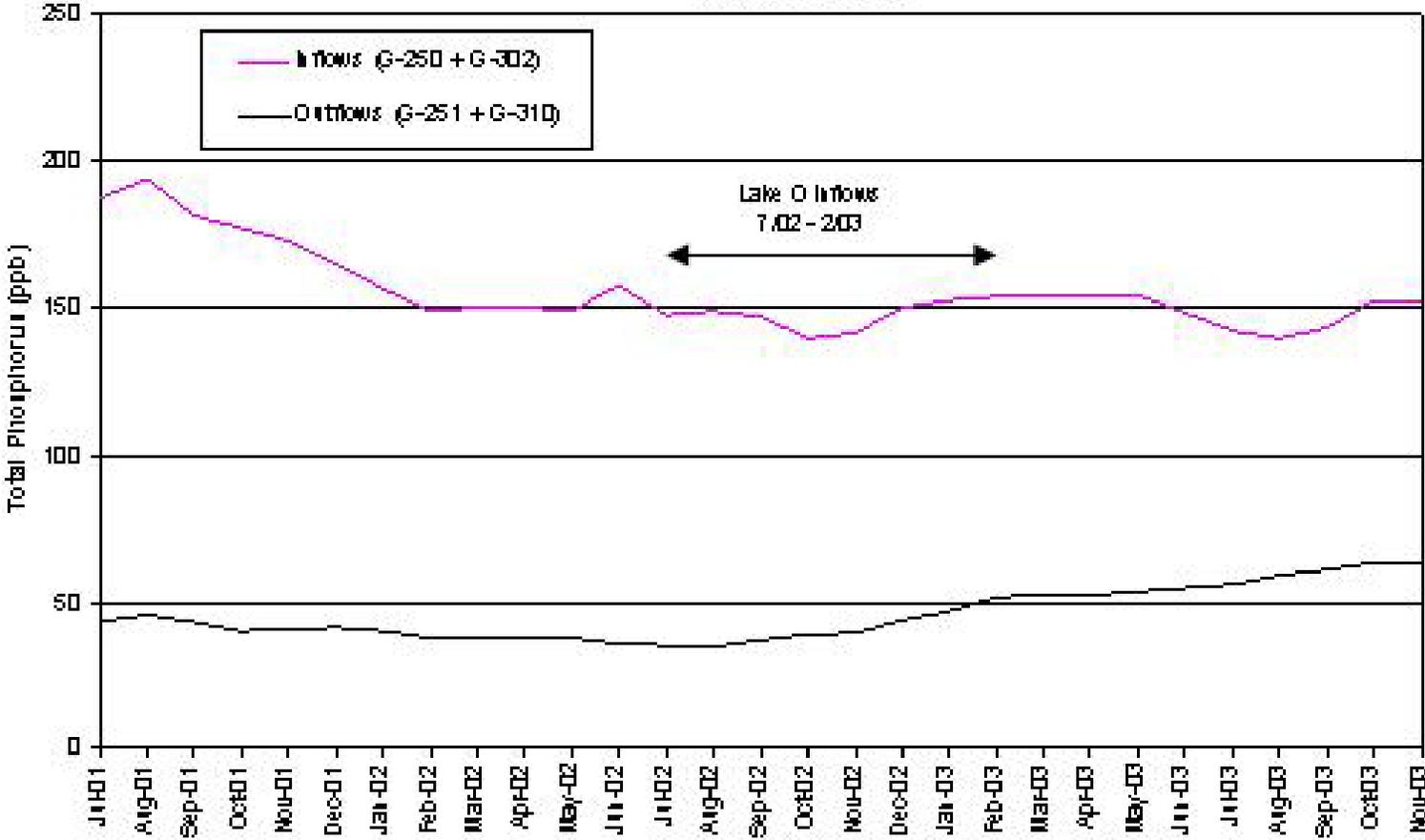
— Inflow (G-250 + G-302) — Outflow (G-251 + G-310)



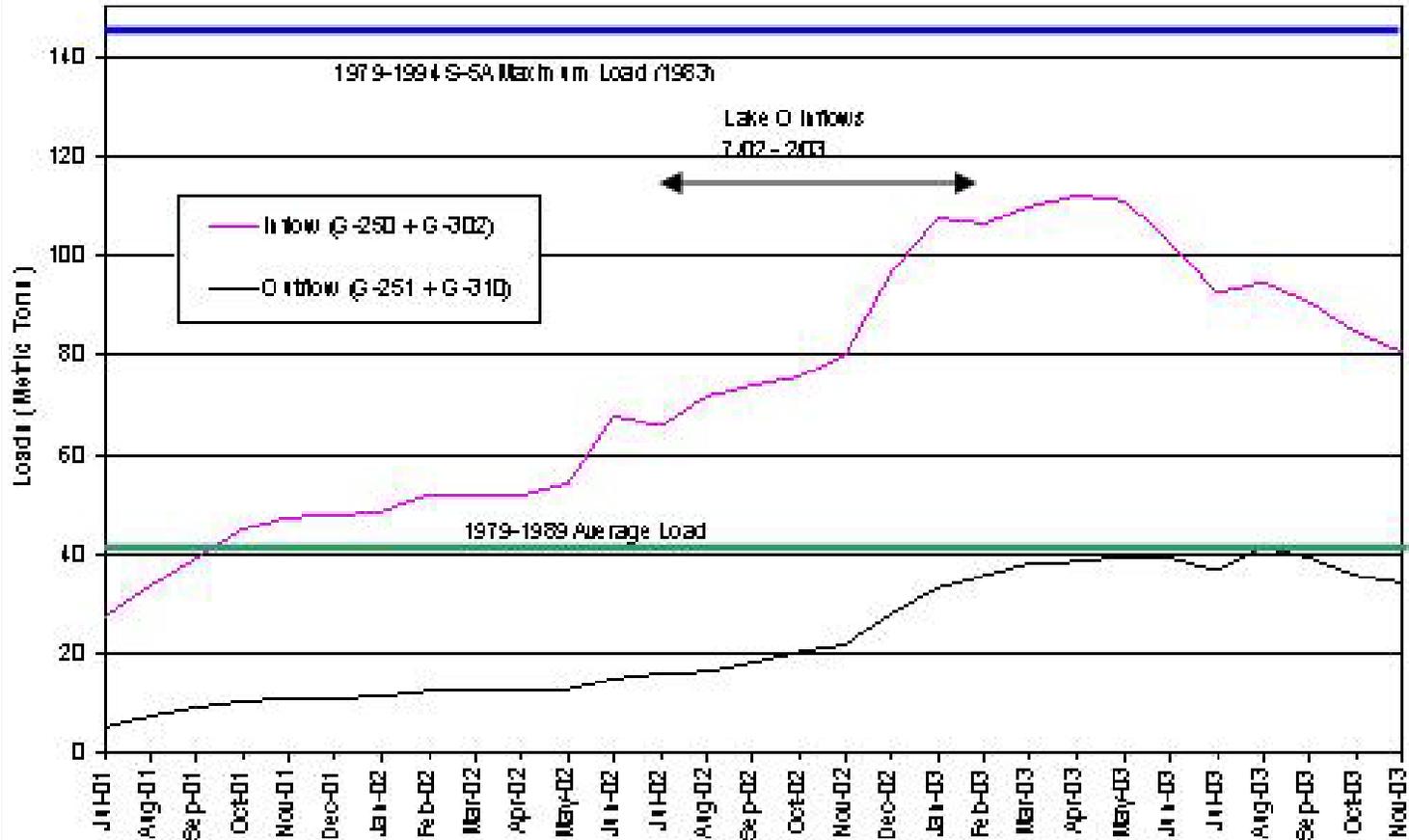
STA-1W12-Month Rolling Flows
Preliminary Data



STA-1W 12-Month Rolling Flow-Weighted Means
Preliminary Data



STA-1W 12-Month Rolling Total Phosphorus Loads
Preliminary Data



STA-2

- <1,000 acre feet (AF) of Lake Okeechobee deliveries to maintain dry season target depths. The delivery from the Lake is less than 1979-88 historic average of 3,000 AF/yr.
- WY04 performance to date (May – November 2003) has been better than last year:
 - In: 217,556 AF; 22.1 MT; 82 ppb
 - Out: 248,225 AF; 4.4 MT; 14 ppb (compared to 4.4 MT and 18 ppb for the same period last year)
- Dye tracer study planned for Cell 3; approximately 2 months summer 2004

STA-3/4

- Flow-ways 1 and 3 in start-up operations; maintaining average depth of about 12 inches
- Collecting weekly TP since 12/3/03:
 - In: 40 ppb (G-370 and G-372 pump stations)
 - Out: 9 ppb (Flow-way 1) and 14 ppb (Cell 3)
- STA demonstration project construction (see handout)
- Cell 2B vegetation management (see handout)

STA-5

- Some Lake Okeechobee water has been delivered to maintain dry season target depths
- WY04 performance to date (May – November 2003) has been better than last year:
 - In: 140,413 AF; 46.7 MT; 270 ppb
 - Out: 127,896 AF; 15.4 MT; 98 ppb (compared to 23.1 MT and 144 ppb for the same period last year)

STA-6

- No Lake Okeechobee deliveries
- WY04 performance to date (May – November 2003) has been better than last year:
 - In: 41,830 AF; 2.9 MT; 57 ppb
 - Out: 31,873 AF; 0.5 MT; 12 ppb (compared to 0.9 MT and 31 ppb for the same period last year)

All STAs

- **WY04 performance to date (May – November 2003) has been better than last year:**
 - In: 631,035 AF; 115 MT; 148 ppb
 - Out: 644,704 AF; 36 MT; 45 ppb (compared to 49 MT and 69 ppb for the same period last year)